

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-08 16:09:42

Date of Next Testing: 2026-03-07 16:09:42

Product Name: **Sodium deuterioxide**

CAS Number: 14014-06-3

Specifications & Purity: ≥ 99.5 atom% D, 30% IN D₂O

Lot #: C2202049

SKU #: **S121311**

Version: **0**

Analysis #: **070585**

Parameter	Limit Values	Result
Proton NMR (Atom % D)	99.5-100 (atom%)	99.92 atom%
Purity(Titration by HCl)	28-32 (%)	29.70 %
Appearance (S121311)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager